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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

OCTOBER 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

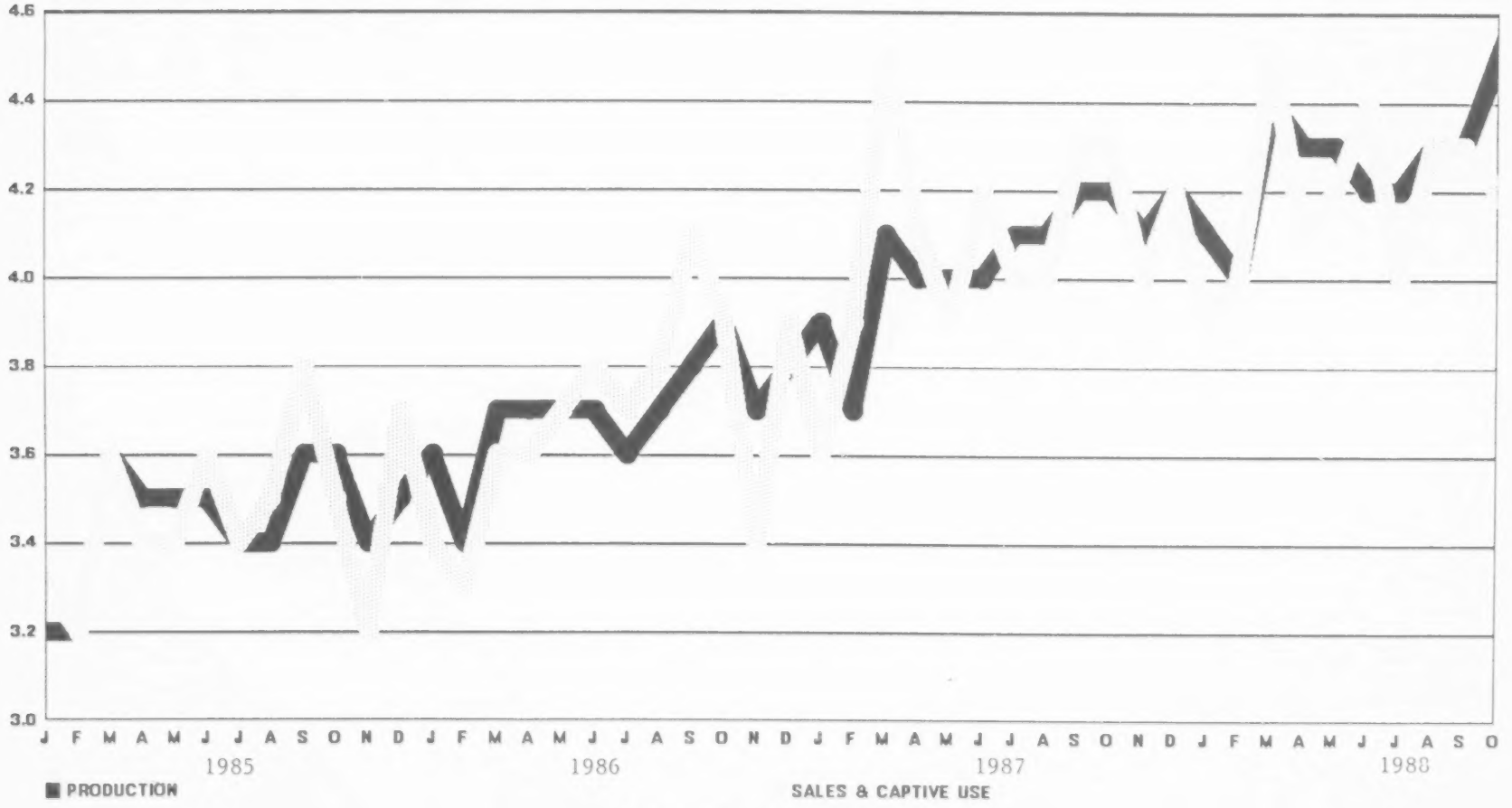
Release Date: DECEMBER 12, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

OCTOBER 1988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PRODUCTION
SALES & CAPTIVE USE

Compiled by ERNST & WHINNEY, Washington, D.C.

SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

OCTOBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,546	37,763	12.7	396,940 R	352,678	12.6	40,995	37,462	9.4	406,815	353,619	15.0
POLYESTER (UNSATURATED) RESINS, TOTAL	118,018	117,990	0.0	1,190,693 R	1,148,414	3.7	118,550	119,473	-0.8	1,198,597 R	1,154,226	3.8
UREA RESINS, TOTAL	127,391	121,254	5.1	1,123,804	1,149,546	-2.2	128,057	123,667	3.5	1,197,842	1,162,576	3.0
MELAMINE RESINS, TOTAL	17,999	18,006	0.0	167,908	167,017	0.5	18,932	19,365	-2.2	171,399	178,773	-4.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	278,916	260,269	7.2	2,565,643 R	2,406,046	6.6	275,835	260,652	5.8	2,563,179 R	2,406,107	6.5
THERMOSETTING RESINS, TOTAL	584,870	555,282	5.3	5,444,988 R	5,223,701	4.2	582,369	560,619	3.9	5,537,832 R	5,255,301	5.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821,729	795,890	3.2	8,356,785 R	7,965,602	4.9	941,710	799,406	17.8	8,583,795 R	8,002,695	7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	633,818	705,321	-10.1	6,830,972 R	6,773,674	0.8	734,015	707,517	3.7	6,989,963	6,592,592	6.0
POLYPROPYLENE, TOTAL	611,729	588,179	4.0	6,007,405	5,539,190	8.5	661,998	601,966	10.0	6,103,240	5,479,218	11.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	113,814	107,901	5.5	1,063,512 R	1,001,539	6.2	118,363	92,708	27.7	1,067,497 R	965,173	10.6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,997	12,790	1.6	123,032 R	105,254	16.9	13,977	13,330	4.9	124,301	105,276	18.1
POLYSTYRENE RESINS, TOTAL	415,656	449,239	-7.5	4,238,483 R	4,093,266	3.5	431,932	414,036	4.3	4,290,538 R	3,967,863	8.1
STYRENE BASED LATEXES, TOTAL **	83,727	84,940	-1.4	837,623	814,846	2.8	80,571	84,144	-4.2	801,767	775,078	3.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,440	26,416	-41.6	151,848	237,918	-36.2	18,445	28,555	-35.4	178,533	251,329	-29.0
NYLON RESINS	46,933	43,362	8.2	472,681	410,601	15.1	48,978	43,694	12.1	462,348	424,897	8.8
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	696,801	686,579	1.5	6,955,319	6,722,057	3.5	734,260	680,655	7.9	6,952,523	6,556,622	6.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	61,439		N/A	599,295		N/A	61,439		N/A	599,295	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,807	18,371	-3.1	174,066 R	172,600	0.8	20,076	19,512	2.9	182,537	177,484	2.8
THERMOPLASTIC POLYESTER, TOTAL	138,232	123,544	11.9	1,396,278 R	1,161,773	20.2	153,359	124,139	23.5	1,377,603	1,163,843	18.4
THERMOPLASTIC RESINS, TOTAL	3,608,683	3,703,971	N.C.	36,608,004 R	35,597,615	N.C.	3,957,684	3,671,101	N.C.	37,114,645 R	35,061,365	N.C.
GRAND TOTAL	4,193,553	4,259,253	N.C.	42,052,992 R	40,821,316	N.C.	4,540,053	4,231,720	N.C.	42,652,477 R	40,316,666	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

OCTOBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,546	37,763	12.7	396,940 R	352,678	12.6	40,995	37,462	9.4	406,815	353,619	15.0
Total Exports	10,153	6,470	56.9	79,441	62,429	27.3						
Captive Use, Total	1,419	1,284	10.5	12,481	11,116	12.3						
Domestic Sales, Total	30,974	30,009	3.2	305,018 R	279,133	9.3						
Domestic Sales & Captive Use, Total	32,393	31,293	3.5	317,499 R	290,249	9.4						
Bonding & Adhesives	2,053	1,961	4.7	19,263	18,332	5.1						
Flooring, Paving & Exposed Aggregate	1,805	2,188	-17.5	21,444	18,142	18.2						
Protective Coatings	15,187	15,891	-4.4	151,049 R	145,906	3.5						
Fiber Reinforced Lam. & Comp., Total	7,804	6,126	27.4	70,774 R	60,153	17.7						
FRL&C for Printed Wiring Board	5,034	4,324	16.4	48,218	42,258	14.1						
All Other FRL&C	2,770	1,802	53.7	22,556 R	17,895	26.0						
Tooling, Casting & Molding Resins	2,370	1,894	25.1	22,258	19,956	11.5						
All Other Uses	3,174	3,233	-1.8	32,711 R	27,760	17.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	118,018	117,990	0.0	1,190,693 R	1,148,414	3.7	118,550	119,473	-0.8	1,198,597 R	1,154,226	3.8
Total Exports	1,429	1,222	16.9	12,710 R	8,082	57.3						
Total Domestic	116,589	116,768	-0.2	1,177,983 R	1,140,332	3.3						
General Purpose Resins, Total	99,664	99,837	-0.2	1,023,549 R	991,056	3.3						
General Purpose - Thixotropic	44,530	45,573	-2.3	474,066	445,050	6.5						
General Purpose - Press Molding	17,248	11,839	45.7	116,681	120,622	-3.3						
General Purpose - All Other	37,886	42,425	-10.7	432,802 R	425,384	1.7						
Flame Retardant Resins	2,332	2,658	-12.3	23,923	23,998	-0.3						
Chemical Resistant Resins	14,593	14,273	2.2	130,511	125,278	4.2						
Chemical Resistant Isophthalic Resins	10,837	10,508	3.1	95,059	97,372	-2.4						
All Other Chemical Resistant Resins	3,756	3,765	-0.2	35,452	27,906	27.0						
Reinforced Plastics, Total	89,230	89,201	0.0	899,395 R	868,318	3.6						
Non-Reinforced Plastics, Total	27,359	27,567	-0.8	278,588	272,014	2.4						

R = Revision

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SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

CRS

OCTOBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	127,391	121,254	5.1	1,123,804	1,149,546	-2.2	128,057	123,667	3.5	1,197,842	1,162,576	3.0
MELAMINE RESINS, TOTAL	17,999	18,006	0.0	167,908	167,017	0.5	18,932	19,365	-2.2	171,399	178,773	-4.1
UREA & MELAMINE RESINS, TOTAL	145,390	139,260	4.4	1,291,712	1,316,563	-1.9	146,989	143,032	2.8	1,369,241	1,341,349	2.1
Total Exports *	D	D		D	D							
Total Domestic	145,390	139,260	4.4	1,291,712	1,316,563	-1.9						
Textile Treating & Coating Resins	4,661	2,558	82.2	23,661	20,405	16.0	5,949	2,801	112.4	29,380	24,519	19.8
Paper Treating & Coating Resins	4,503	5,020	-10.3	44,899	69,540	-35.4	4,801	5,185	-7.4	47,552	70,660	-32.7
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	113,383	110,804	2.3	1,034,041	1,036,721	-0.3	112,970	111,996	0.9	1,094,891	1,036,098	5.7
Laminating	4,073	5,039	-19.2	34,282	43,080	-20.4	3,497	4,760	-26.5	32,880	41,310	-20.4
Plywood	4,347	4,131	5.2	42,506	49,958	-14.9	4,336	4,645	-6.7	44,383	50,862	-12.7
Fibrous & Granulated Wood (Particle Board)	104,963	101,634	3.3	957,253	943,683	1.4	105,137	102,591	2.5	1,017,628	943,926	7.8
Protective Coatings (Straight & Modified)	9,989	9,697	3.0	92,684	92,462	0.2	11,283	12,262	-8.0	106,755	119,426	-10.6
All Other Uses	12,854	11,181	15.0	96,427	97,435	-1.0	11,986	10,788	11.1	90,663	90,646	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	278,916	260,269	7.2	2,565,643 R	2,406,046	6.6	275,835	260,652	5.8	2,563,179 R	2,406,107	6.5
Total Exports	1,783	1,827	-2.4	18,642	14,358	29.8						
Total Domestic	277,133	258,442	7.2	2,547,001 R	2,391,688	6.5						
Molding Compounds	16,328	16,064	1.6	159,331 R	164,343	-3.0	17,223	17,616	-2.2	170,272 R	174,383	-2.4
Bonding & Adhesive Resins for:	254,198	236,454	7.5	2,303,189	2,161,284	6.6	251,862	236,773	6.4	2,307,338	2,163,555	6.6
Laminating	20,946	19,090	9.7	180,560	164,254	9.9	17,448	19,214	-9.2	177,814	165,282	7.6
Coated & Bonded Abrasives	1,586	2,337	-32.1	18,377	16,757	9.7	1,593	2,344	-32.0	18,484	16,841	9.8
Friction Materials	3,121	2,754	13.3	31,304	27,505	13.8	3,107	2,572	20.8	31,520	26,537	18.8
Insulation Materials	49,264	36,079	36.5	410,613	354,958	15.7	47,060	36,255	29.8	409,350	356,196	14.9
Foundry & Shell Molding	5,033	4,557	10.4	44,481	36,669	21.3	5,108	4,640	10.1	44,718	36,573	22.3
Plywood	139,054	142,173	-2.2	1,323,901	1,311,775	0.9	139,421	141,748	-1.6	1,324,535	1,312,173	0.9
Fibrous & Granulated Wood	D	24,675		D	205,859		D	24,862		D	205,602	
Resins Sold to Rubber Industry	1,785	1,564	14.1	16,310	14,956	9.1	4,751	1,857	155.8	23,048	15,493	48.8
All Other @	33,409	3,225	N.C.	277,643	28,551	N.C.	33,374	3,281	N.C.	277,869	28,858	N.C.
Protective Coatings - Unmodified & Modified	1,826	1,835	-0.5	17,834	20,452	-12.8	1,828	1,846	-1.0	17,853 R	20,486	-12.9
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	4,781	4,089	16.9	66,647	45,609	46.1	4,922	4,417	11.4	67,716 R	47,683	42.0

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

N.C. = Not comparable data.
D = Disclosure
R = Revision

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SECTION I - THERMOPLASTIC RESINS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

OCTOBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821,729	795,890	3.2	8,356,785 R	7,965,602	4.9	941,710	799,406	17.8	8,583,795 R	8,002,695	7.3
Total Exports	49,252	79,335	-37.9	748,164 R	836,692	-10.6						
Total Domestic	772,477	716,555	7.8	7,608,621 R	7,128,910	6.7						
Film (12 Mils & Below)	444,550	433,605	2.5	4,540,446 R	4,331,981	4.8						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	63,187	61,269	3.1	603,697	572,927	5.4						
Wire & Cable	36,600	29,053	26.0	321,889	285,229	12.9						
Extrusion Coating	64,096	69,995	-8.4	635,621	640,565	-0.8						
Blow Molding	6,113	5,116	19.5	62,011	44,697	38.7						
Pipe & Conduit, Total	4,181	2,514	66.3	48,687	40,009	21.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,963	9,698	13.0	151,150	108,058	39.9						
Resellers & Compounders	45,891	44,528	3.1	472,050	491,055	-3.9						
All Other Uses	96,896	60,777	59.4	773,070 R	614,389	25.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	633,818	705,321	-10.1	6,830,972 R	6,773,674	0.8	734,015	707,517	3.7	6,989,963	6,592,592	6.0
Total Exports	34,022	69,500	-51.0	558,571 R	743,419	-24.9						
Total Domestic	599,796	635,821	-5.7	6,272,401 R	6,030,255	4.0						
Film (12 Mils & Below)	61,581	65,121	-5.4	615,442 R	523,373	17.6						
Sheet (Over 12 Mils)	23,520	21,578	9.0	227,946	188,844	20.7						
Injection Molding	134,407	148,216	-9.3	1,400,108 R	1,493,050	-6.2						
Wire & Cable	10,471	7,613	37.5	105,429	92,387	14.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	242,376	264,078	-8.2	2,559,633	2,381,938	7.5						
Pipe & Conduit, Total	40,050	48,037	-16.6	456,394	498,037	-8.4						
Corrugated Pipe & Conduit	7,485	14,753	-49.3	100,858	127,153	-20.7						
Non-corrugated Pipe & Conduit	32,565	33,284	-2.2	355,536	370,884	-4.1						
Other Extruded Products	6,728	5,362	25.5	80,851 R	49,824	62.3						
Resellers & Compounders	49,939	45,330	10.2	533,937	485,528	10.0						
All Other Uses	30,724	30,486	0.8	292,661	317,274	-7.8						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	611,729	588,179	4.0	6,007,405	5,539,190	8.5	661,998	601,966	10.0	6,103,240	5,479,218	11.4
Total Exports	117,394	106,311	10.4	1,064,784	1,029,730	3.4						
Total Domestic	494,335	481,868	2.6	4,942,621	4,509,460	9.6						
Injection Molding	145,481	153,038	-4.9	1,425,443	1,359,045	4.9						
Appliances	12,553	13,301	-5.6	123,812	119,051	4.0						
Consumer Products	37,040	41,400	-10.5	351,909	352,824	-0.3						
Rigid Packaging	48,529	47,663	1.8	506,309	434,839	16.4						
Transportation	27,697	31,133	-11.0	256,065	267,399	-4.2						
All Other Injection Molding	19,662	19,541	0.6	187,348	184,932	1.3						
Blow Molding	10,748	7,349	46.3	112,244	97,792	14.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	54,846	48,676	12.7	494,939	458,326	8.0						
Sheet (Over 10 Mils)	10,235	8,025	27.5	103,200	67,318	53.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	152,563	147,929	3.1	1,545,591	1,447,426	6.8						
Textile Applications	144,863	139,511	3.8	1,458,857	1,372,328	6.3						
Non-Textile Monofilaments	7,700	8,418	-8.5	86,734	75,098	15.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,216	7,971	28.2	87,394	106,261	-17.8						
Resellers, Distributors, & Compounders, Total	104,285	105,051	-0.7	1,111,739	933,784	19.1						
Resellers & Distributors	74,860	N/A		814,265	N/A							
Compounders	29,425	N/A		297,474	N/A							
All Other Uses	5,961	3,829	55.7	62,071	39,508	57.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	415,656	449,239	-7.5	4,238,483 R	4,093,266	3.5	431,932	414,036	4.3	4,290,538 R	3,967,863	8.1
Straight Polystyrene	232,083	242,136	-4.2	2,283,950 R	2,185,956	4.5	229,290	233,895	-2.0	2,256,021 R	2,127,709	6.0
Rubber-Modified Polystyrene	183,573	207,103	-11.4	1,954,533 R	1,907,310	2.5	202,642	180,141	12.5	2,034,517 R	1,840,154	10.6
Exports Total	13,629	9,247	47.4	135,593 R	95,415	42.1						
Straight Polystyrene	9,500	6,136	54.8	100,216 R	62,323	60.8						
Rubber-Modified Polystyrene	4,129	3,111	32.7	35,377 R	33,092	6.9						
Domestic Total	402,027	439,992	-8.6	4,102,890 R	3,997,851	2.6						
Molding	143,878	189,503	-24.1	1,632,630 R	1,547,594	5.5						
Extrusion	178,474	182,242	-2.1	1,775,759 R	1,790,248	-0.8						
Expandable Polystyrene Beads	58,957	48,512	21.5	480,754	436,700	10.1						
Block	27,779	N/A		232,681	N/A							
Shape	13,429	N/A		116,268	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	17,749	N/A		131,805	N/A							
All Other Uses	20,718	19,735	5.0	213,747	223,309	-4.3						
Polystyrene End Uses Total	402,027	439,992	-8.6	4,102,890 R	3,997,851	2.6						
Packaging	78,682	116,088	-32.2	848,261 R	1,077,146	-21.2						
Disposable Food Serviceware	73,912	74,101	-0.3	779,574 R	647,589	20.4						
Consumer and Inst. Products	60,893	72,125	-15.6	640,601 R	654,735	-2.2						
Electrical/Electronics	41,684	43,005	-3.1	435,132 R	407,849	6.7						
Furniture, Furn., Bulding & Const.	27,728	23,272	19.1	247,328 R	194,912	26.9						
Expandable Polystyrene Beads	58,956	48,512	21.5	480,753	436,700	10.1						
Resellers and Compounders	37,254	40,107	-7.1	410,996	340,688	20.6						
All Other End Uses	22,918	22,782	0.6	260,245 R	238,232	9.2						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	113,814	107,901	5.5	1,063,512 R	1,001,539	6.2	118,363	92,708	27.7	1,067,497 R	965,173	10.6
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,997	12,790	1.6	123,032 R	105,254	16.9	13,977	13,330	4.9	124,301	105,276	18.1
Total Exports	4,897	4,146	18.1	46,066 R	26,140	76.2						
Total Domestic	8,100	8,644	-6.3	76,966 R	79,114	-2.7						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,440	26,416	-41.6	151,848	237,918	-36.2	18,445	28,555	-35.4	178,533	251,329	-29.0
ABS, SAN, & OTHER STYRENICS, TOTAL	142,251	147,107	-3.3	1,338,392 R	1,344,711	-0.5	150,785	134,593	12.0	1,370,331 R	1,321,778	3.7
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	142,251	N/A		1,338,392 R	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	13,718	N/A		120,784	N/A							
Transportation	33,859	N/A		296,048	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	94,674	N/A		921,560 R	N/A							
STYRENE BASED LATEXES, TOTAL ***	83,727	84,940	-1.4	837,623	814,846	2.8	80,571	84,144	-4.2	801,767	775,078	3.4
Paper Treating	2,370	2,750	-13.8	25,659	40,940	-37.3						
Textile Treating	951	1,561	-39.1	9,728	13,880	-29.9						
Carpet Backing	32,607	30,978	5.3	320,053	309,976	3.3						
All Other Uses (Incl. Exports & Paper Coating)	47,799	49,651	-3.7	482,183	450,050	7.1						
NYLON RESINS, TOTAL	46,933	43,362	8.2	472,681	410,601	15.1	48,978	43,694	12.1	462,348	424,897	8.8
Total Exports	5,886	4,502	30.7	63,784	47,589	34.0						
Total Domestic	41,047	38,860	5.6	408,897	363,012	12.6						
Injection Molding Grade	24,535	23,458	4.6	241,542	219,868	9.9						
Extrusion Grade	12,943	11,895	8.8	124,692	108,983	14.4						
Resellers and Compounders	2,706	2,468	9.6	29,979	23,969	25.1						
All Other Uses	863	1,039	-16.9	12,684	10,192	24.5						

Styrene Based Latexes sales include some Canadian produced material.
*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
* = Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	696,801	686,579	1.5	6,955,319	6,722,057	3.5	734,260	680,655	7.9	6,952,523	6,556,622	6.0
Homopolymer Resins Including Blending & Latex	636,610	627,419	1.5	6,380,628	6,171,395	3.4	671,588	622,323	7.9	6,382,809	6,029,994	5.9
Copolymer Resins Including Blending & Latex	18,824	17,702	6.3	178,077	173,746	2.5	19,453	17,879	8.8	178,002	165,757	7.4
Dispersion	41,367	41,458	-0.2	396,614	376,916	5.2	43,219	40,453	6.8	391,712	360,871	8.5
Total Exports	49,465	36,484	35.6	421,218	365,534	15.2						
Total Domestic	647,336	650,095	-0.4	6,534,101	6,356,523	2.8						
Calendering, Total	77,626	67,898	14.3	715,822	646,266	10.8						
Flooring	19,693	16,954	16.2	172,554	154,680	11.6						
Textile	9,945	8,630	15.2	108,281	93,339	16.0						
All Other Calendering Uses	47,988	42,314	13.4	434,987	398,247	9.2						
Coating, Total	33,638	35,440	-5.1	309,431	310,187	-0.2						
Flooring	15,433	16,189	-4.7	130,071	135,636	-4.1						
Textile & Paper Coating	9,429	9,634	-2.1	89,590	91,099	-1.7						
Protective Coating	4,466	4,812	-7.2	46,594	42,388	9.9						
Adhesives & All Other Coating Uses	4,310	4,805	-10.3	43,176	41,064	5.1						
Extrusion, Total	429,814	446,311	-3.7	4,418,899	4,415,987	0.1						
Wire & Cable	37,197	38,823	-4.2	359,861	379,489	-5.2						
Film & Sheet, Packaging	28,928	28,214	2.5	280,524	238,672	17.5						
Film & Sheet, Non-Packaging	3,485	6,102	-42.9	36,094	48,166	-25.1						
Siding & Access., & Mobile Home Skirts	51,975	53,865	-3.5	589,338	531,832	10.8						
Rigid Pipe & Tubing (Except Fittings)	261,771	276,687	-5.4	2,713,406	2,795,701	-2.9						
All Other Extrusions	46,458	42,620	9.0	439,676	422,127	4.2						
Molding, Total	47,649	46,675	2.1	463,954	420,014	10.5						
Bottles	22,041	14,641	50.5	181,003	139,135	30.1						
Fittings (Rigid Pipe & Tubing)	12,701	17,932	-29.2	142,239	133,494	6.6						
All Other Molding	12,907	14,102	-8.5	140,712	147,385	-4.5						
Paste Processes (Except Coating)	14,448	13,715	5.3	138,782	136,190	1.9						
Plastisol Formulation	8,030	7,258	10.6	72,116	71,916	0.3						
All Other	6,418	6,457	-0.6	66,666	64,274	3.7						
Resellers and Compounders	31,149	30,939	0.7	316,068	295,402	7.0						
All Other Uses	13,012	9,117	42.7	171,145	132,477	29.2						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	61,439		N/A	599,295		N/A	61,439		N/A	599,295	
Total Exports	N/A	499		N/A	5,782							
Total Domestic	N/A	60,940		N/A	593,513							
Emulsion Paints	N/A	19,903		N/A	202,377							
Adhesives, Caulks and Sealants	N/A	21,046		N/A	211,492							
Paper Treating & Paper Coating	N/A	10,775		N/A	100,456							
Textile Treating	N/A	3,090		N/A	28,986							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	6,126		N/A	50,202							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,807	18,371	-3.1	174,066 R	172,600	0.8	20,076	19,512	2.9	182,537	177,484	2.8
Total Exports	6,100	7,646	-20.2	55,757 R	61,858	-9.9						
Total Domestic	11,707	10,725	9.2	118,309 R	110,742	6.8						
THERMOPLASTIC POLYESTER, TOTAL	138,232	123,544	11.9	1,396,278 R	1,161,773	20.2	153,359	124,139	23.5	1,377,603	1,163,843	18.4
Total Exports	22,755	17,341	31.2	208,333	160,858	29.5						
Total Domestic	115,477	106,203	8.7	1,187,945 R	1,000,915	18.7						
PET Bottle Grades	76,651	71,369	7.4	796,503 R	721,185	10.4						
All Other Thermoplastic Polyester**	38,826	34,834	11.5	391,442 R	279,730	39.9						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
\# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

N/A = Not Available
D = Disclosure
R = Revision

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SUMMARY

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

OCTOBER 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: JANUARY 14, 1989

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

OCTOBER 1988

RESIN KIND	OCTOBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	41	1	10	32	407	11	79	339	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	118	1	6	113	1,199 R	6	49	1,156	1%
UREA RESINS, TOTAL	128	2	1	129	1,198	20	7	1,211	2%
MELAMINE RESINS, TOTAL	19	1	1	19	171	5	13	163	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	276	4	5	275	2,563 R	39	51	2,551	2%
THERMOSETTING RESINS, TOTAL	582	9	23	568	5,538 R	81	199	5,420	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	942	77	70	949	8,584 R	706	897	8,393	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	734	7	53	688	6,990	83	690	6,383	1%
POLYPROPYLENE, TOTAL	662	2	123	541	6,103	26	1,414	4,715	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	118	4	20	102	1,067 R	41	213	895	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	3	11	124	2	45	81	2%
OTHER STYRENICS	100	3	13	90	980	46	154	872	5%
POLYSTYRENE RESINS, TOTAL	432	1	14	419	4,291 R	21	165	4,147	1%
NYLON RESINS	49	6	10	45	462	43	119	386	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	734	5	34	705	6,953	102	344	6,711	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	20	4	7	17	183	42	70	155	27%
THERMOPLASTIC POLYESTER, TOTAL	153	5	13	145	1,378	26	132	1,272	2%
THERMOPLASTIC RESINS, TOTAL	3,958	114	360	3,712	37,115 R	1,138	4,243	34,010	3%
GRAND TOTAL	4,540	123	383	4,280	42,653 R	1,219	4,442	39,430	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B